November 3, 1995 Issue 812

DXpedition News

Heard Island - VKØ Ralph Fedor KØIR, leader of the 1995 Heard Island DXpedition, reports that the expedition has run into transportation difficulties. The previously chartered vessel was found to be unsuitable for the arduous trip to Heard, and the operation has been postponed to early 1996. Many members of the team are in Australia, and fully expect to find a suitable replacement vessel. So far, the entire financial burden of this problem has been borne by the DXpeditioners. DXers may contribute to the Heard Island Expedition at P. O. Box 563, Waite Park MN 56387. No contribution checks have yet been cashed. (DXers may remember the transportation problems VK9NS encountered in his ill-fated Heard Island operation. See the DX column in November *CQ* for details.)

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Tajikistan - EY Karl K4YT/DL4YT and Ron NP2AQ/DL4FDU will operate as **EY8/K4YT** and **EY8/NP2AQ** Nov. 6-13, as work permits, on all bands 80-10 meters, SSB and CW. QSL EY8/K4YT via Karl Renz, PSC-115 (ESC), APO AE 09213, and EY8/NP2AQ via Ron Maples, PSC-115 (ESC), APO AE 09213.

Chatham Island - ZL7 Jon Severt WB8YJF and Leo Fry K8PYD will operate as **ZL7CW** and **ZL7PYD** Nov. 21-28, including entries in CQWW CW. They will be on 160-10 meters, including the new bands, on CW, SSB, and RTTY. QSL via home calls. Leo will stay until Dec. 8, and operate in the 160-meter contest. They are looking for 160-meter antennas.

Reserve Your Island - CQWW CW

■ **TK2C** will be a multi-single effort by the Bavarian Contest Club; QSL to Bernhard Steibl DF7RX, Kelheimwinzerstr. 40, D-93309 Kelheim, Germany.

Shortly Noted

■ QSL the recent **XY1HT** Burma operation via P. O. Box 1300, 10112 Bangkok, Thailand, and **XZ1A/XZ1X** via Kan Mizoguchi JA1BK, 5-3 Sakuragaoka 4, Chome Tama City, Tokyo 206, Japan.

■ **3D2RW/R** is Ron Wright ZL1AMO on Rotuma, until Nov. 8. Early spots show him near 7005 kHz at 06-1200Z. QSL home call, direct only. Try calling **below** his transmitting frequency, even when he says "up."

■ **GU4UOL** makes yet another trip to the Isle of Man, CW only, Nov. 17-30, including activity in the CQWW CW. Emphasis is on 160 and 30 meters. QSL G4UOL.

■ **FR5DX** is on 7052/7214 kHz daily at 1330Z, and Thursdays at 0200-0300Z.

■ **3DAØBK** has left Swaziland; his next assignment is in South Africa. **3DAØCA** will try 160 meters at 2030Z (following a sked on 21355 kHz, transmitting on 1827 kHz and listening 1833-35 kHz. He'll QSY to 80 and 30 meters if Top Band conditions are poor. (*DXNS.*)

■ **FT5XL** is Jean FB1LYF (ex-J28CW) from Kerguelen (AF-048) for a one-year tour of duty, beginning later this month. He'll be active on CW and SSB, but concentrating on RTTY. QSL via D. Bruriaud F5NZO, Le Bourg, F-71150 Vitry sur Loire, France. (*DXNS.*)

■ **TA/KUØJ** and maybe **1B/KUØJ** are now active; QSL to Igor at P. O. Box 385035, Bloomington MN 55438-5035.

■ **TY1LJ** is Sigi DJ4IJ, for another week or so. (*DXNL.*)

■ **S7** The trip of F2JD has been postponed. It is now scheduled for Nov. 10-Dec. 8.

■ **4U1ITU** will be active Nov. 3-5, on SSB, CW, and the amateur satellites, by F5PAC and others. (*LNDX.*)

Islands On The Air

■ **PYØUP** will operate from Santana Island (SA-077) Nov. 6-18. QSL via operator PY1UP, direct only at P. O. Box 3100, Rio de Janeiro, RJ 20001-970, Brazil.

■ The **VK4ALF/VK9** Mellish Reef operation came off as scheduled. Steve's next operation is from Frederick Reef in the Coral Seas Islands group, a New One for IOTA, Nov. 5-7. Try 14195 or 14260 kHz. QSL AA6BB.

■ **ZWØC** will be active from Caju Island (SA-072) Nov. 3-5, on SSB and CW, 80-10 meters. QSL to R. Araujo Jr. PS8DX, P. O. Box 96, Teresina, PI 64001-970, Brazil.

■ **9M2**: F6AUS, F5LGQ, F6BFH, F9IE, and F6AOI will operate from West Malaysia Nov. 1-20.

■ **3FØT, H8ØY** and **HOØT** will be operated from islands in Panama's San Blas Archipelago (NA-170) Nov. 4-5, on 40-10 meters, including the new bands, CW and SSB. Operators are José HP2CWB and Ricardo HP2CTM. QSL to José NG Lee HP2CWB, P. O. Box 728, Colon, Panama, or via the HP bureau. (*OPDX.*)

Propagation

Forecast and Historical Data

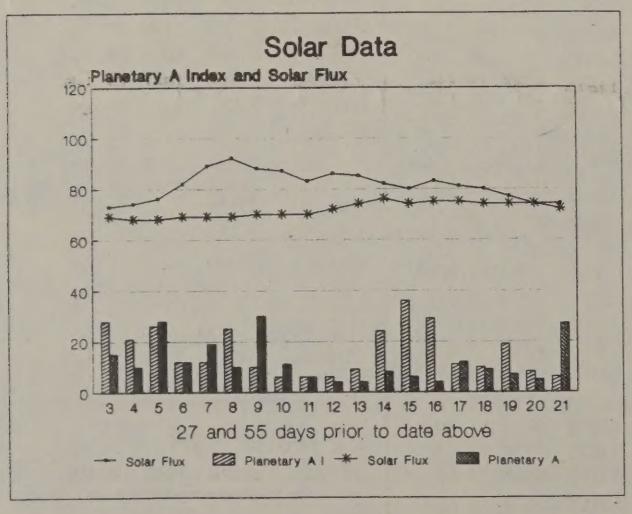
Day	Forecast	27 Days Before				55 Days Before			
November, 1995		Date	Flux	A	K	Date	Flux	A	K
3	Below Normal	10/7	73	23/28	1	9/9	69	09/15	1
4	Low Normal	10/8	74	19/21	3	9/10	68	09/10	3
5	Below Normal	10/9	76	20/26	2	9/11	68	21/28	3
6	High Normal	10/10	82	12/12	2	9/12	69	12/12	2
7	High Normal	10/11	89	12/12	2	9/13	69	16/19	2
8	Low Normal	10/12	92	24/25	2	9/14	69	08/10	2
9	High Normal	10/13	88	10/10	1	9/15	70	18/30	1
10	Above Normal	10/14	87	04/06	1	9/16	70	09/11	1
11	High Normal	10/15	83	05/06	0	9/17	70	03/06	0
12	Above Normal	10/16	86	06/06	2	9/18	72	01/04	0
13	High Normal	10/17	85	07/09	1	9/19	74	02/04	1
14	Low Normal	10/18	82	17/24	4	9/20	76	07/08	2
15	Disturbed	10/19	80	27/36	2	9/21	74	05/06	1
16	Below Normal	10/20	83	24/29	3	9/22	75	02/04	1
17	High Normal	10/21	81	09/11	2	9/23	75	08/12	2
18	High Normal	10/22	80	10/10	3	9/24	74	08/09	0
19	Low Normal	10/23	77	17/19	2	9/25	74	06/07	0
20	High Normal	10/24	74	08/08	2	9/26	74	05/05	0

Propagation Watch

CQWW SSB survived without the expected geomagnetic disturbance. However, conditions are forecast to deteriorate on a sporadic basis over the next two weeks.

Solar activity will probably not reach the elevated levels of the last solar revolution. The sun was essential spotless as October ended. Sunspot Regions seldom survive the 27-day solar revolution at the bottom of the sunspot cycle, unlike coronal holes, which seem to be more persistent at sunspots minimums than during more active solar phases. Thus, while solar flux may rise slightly over the next week, don't expect it to break 90 again. However, even a slight increase in solar activity can open 15 meters on many paths, and increase signal-to-noise ratios on other bands.

The lengthening night (in the northern hemisphere) has meant improved low-band conditions, including on 160 meters. The 40-meter westerly opening and the local sunset opening remain among the prime DX spots. Good hunting!



Coaxial-Cable Antenna Traps

Bob Sommer N4UU, author of the November, 1994, *QST* article on coaxial-cable antenna traps, offers trap kits for any amateur band (or any custom frequency). He has three types for various power levels. The kits range from $14-25 per pair in cost, depending on band and type, and include coil forms, cable, and complete instructions. He will assemble the traps for $25/pair. For more information, send an SASE to N4UU at 3806 Richard Ave., Fairfax VA 22031.

DXCC's 50th Anniversary

The post-WWII DX Century Club program began 50 years ago, on November 15, 1945. To mark the occasion, *The DX Bulletin* will offer an attractive certificate to the first 250 DXers who send a list of 100 different DXCC countries worked on or after Nov. 15, 1995. QSO data only; no QSLs required. No charge. Certificates will be numbered based on date/time of 100th country and may be mode-specific, if desired.

QSL Information

■ The correct QSL address for **YE8TI** is via YB8UMX at Box 612, Bitung 95577, Indonesia. (The postal code previously published was incorrect.)

■ QSL **UU2JZ** via Slavi Tashkov LZ1ZJ, Tsanko Tserkovki St. No. 2, Velingrad, 4600 Bulgaria.

■ US DXers may QSL **UA9FAR** via an SASE to W7YS.

■ QSL **V31MX** to Jerald Hoskelis KØBCN, P. O. Box 2051, Bandera TX 78003.

■ QSL the April, 1995, operation of **PXØUP** from Rasa Island via the operator: Joao Batista Guimaraes Mendonca PY1UP, P. O. Box 3100, Rio de Janeiro, RJ 20001-970, Brazil. QSL his Trindade Island operation of **PYØTUP** in 1994 via the same address.

■ QSL **ZC4EE** via Nick Langmead G4OOE, P. O. Box 84, Dherynia 5385, Cyprus.

QSL **ZK1PNX** via operator Bob Rose K6GKU, 15514 E. Richwood Ave., Fountain Hills AZ 85168.

■ QSL **HSØZAA** via KM1R.

■ QSL **TU4EI, TU5EV, 9L1/TU5EV, 3C1/TU4EI**, and **XT2JB** via Jim Bennett KM4P, P. O. Box 12141, Arlington VA 22219.

■ QSL **V73CO** via Art Hale V73AX, P. O. Box 60, APO AP 96555.

■ W8GIO, QSL manager for **C91S, C9RDM, HZØZBJ**, and others, will not answer bureau cards. QSL direct only.

■ **W5JLU**, former QSL manager for **FY5YE**, is a Silent Key. QSL FY5YE via Wes Spence AC5K, 465 Creekwood Dr., Lumberton TX 77657.

QSLs Received

■ From managers: **4X/OK1JR** (OK1AJN, 2 WKS); **7Z5OO** (W1AF, 6 WKS); **A43GI** (A47RS, 4 MOS); **C4MI** (5B4KH, 1 MO); **CE3F** (CE3FIP, 4 MOS); **EX8MF** (IK2QPR, 5 WKS); **FM5BH** (W3HNK, 1 WK); **KG9N/C6A** (KG9N, 3 WKS); **OK1EE/OD5** (OK1EE, 3 WKS); **PA3CXC/STØ** (KC4MJ, 10 DAYS); **RUØLAX** (W3HCW, 10 DAYS!); **T5/N9OQS** (WN2R, 27 MOS!); **TGØAA** (KA9FOX, 7 MOS); **TL8CN** (F5MBF, 1 MO); **XX9X** (KU9C, 7 MOS); **YWØRCV** (YV5AJ, 15 MOS); **ZWØJR** (PP5JR, 3 WKS).

■ Direct: **3A2MD** (6 WKS); **7P8SR** (7 WKS); **AL7MX** (2 WKS); **HBØ/HB9NL** (3 WKS); **SM5EDX** (2 WKS); **SU1SK** (1 YEAR!); **TJ1TN** (3 MOS); **V44KAO** (4 MOS).

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18

RTTY

ER3KS	14089	1437	16	MN
RK9CWA	14083	1240	22	FL
UA9TK	14082	1417	16	MN
V31JU	14084	0047	17	MN

160 Meters

4X4NJ	1828	0356	21	NY
CX4SS	1830	0307	21	CA
EA3JE	1835	2322	21	AL
EA8PP	1842	0255	19	VA
FM5BH	1829	0312	21	CA
G4PQA	1832	0320	19	NY
IT9ZGY	1830	0452	21	VA
KG4ZE	1824	2327	21	AL
KH6AQ	1827	1350	18	ID
SM4CAN	1827	0333	20	VA
TI4CF	1835	0420	22	ID
TR8XX	1826	0459	14	VA
UAØFDX	1830	1307	19	CA
VK6HD	1832	1218	20	ID

80 Meters

3V8BB	3508	2200	19	NH
4X4BZ	3504	2115	17	NH
7P8SR	3509	0303	21	KS
9X/ON4WW	3514	0224	22	AL
C53HG	3505	2240	21	AL
EA8CN	3503	0311	20	KS
HKØER	3505	0205	17	VA
HL2BM	3518	1324	16	ID
JA1HQT	3501	1030	20	NH
JA1JRK	3515	1030	17	NH
KG4ZE	3504	1050	20	NH
KH6CF	3502	1020	19	NH
S57AW	3508	0130	20	KS
S59AA	3502	2100	19	NH
T99W	3503	0140	19	KS
TU2XZ	3512	0324	19	VA
UAØFDX	3506	1320	17	CA
VK6HD	3507	1100	21	NH
VK6WJ	3506	1035	18	NH
YS1ZV	3506	0110	20	KS

75 Meters

3V8BB	3785	0245	22	AR
4Z4UR	3790	0400	24	AR
CE8EIO	3795	0945	16	AR
CT1ESO	3791	0405	21	MA
D44BC	3792	0431	23	MA
HR2AES	3797	0314	20	MN
JF1IST *	3799	1110	18	AR
JY5SK	3793	2250	16	AR
SU2MT	3797	0358	14	VA
V73C	3794	1046	19	AR
VP8CSA	3799	0350	24	AR
XX9YVN	3793	1115	22	AR

40 Meters

3B8FG	7007	0235	20	KS
3DAØCA	7010	0016	21	MD
3V8BB	7008	2235	20	MD
3W5FM	7003	1430	25	ID
4K8F	7004	0040	18	VA
5X4F	7007	0300	26	MO
9J2SZ	7005	0352	15	VA
9Q2L	7001	2241	20	MD
9V1YC	7011	1440	22	UT
9X/ON4WW	7009	0240	21	KS
	7002	2120	18	VA
BV4QR	7011	1220	20	ID
BV7FF	7009	1312	16	ID
C6AGH	7008	1255	20	NH
CN2NI	7006	2146	15	VA
CO8KM	7015	0252	18	ID
EU3FT	7006	2218	16	VA
FK8HC	7003	0945	16	VA
FR5DD	7010	0300	21	MO
HC4AI	7007	1144	21	FL
J28VA	7003	0345	19	NH
JX5EA	7007	2111	15	VA
KC4AAA	7006	0326	18	ID
KG4ZE	7007	1042	19	VA
PY4BH	7014	2226	16	VA
PZ1DW	7012	0256	22	GA
RAØFF	7002	1447	22	UT
SU2MT	7001	0100	14	VA
SU2MT	7002	1450	25	ID
T92A	7006	2030	20	NH
TJ1AD	7008	2102	40	ID
TU2MA	7011	0433	18	IL
TU2XZ	7010	0304	19	UT
TU4EY	7001	0027	21	FL
UAØFDX	7011	1247	19	CA
V73GT	7012	1148	11	VA
VK3MR	7003	2124	20	MD
VK6MD	7011	2213	20	MD
YO4PX	7005	2200	40	ID
ZA1Z	7003	2140	23	FL

30 Meters

3B9FR	10102	1212	19	VA
4Z4DX	10102	2018	16	VA
9M2FC	10109	1445	25	ID
9M2TO	10107	1313	17	CA
9X/ON4WW	10102	2241	22	IL
BV7FF	10116	1545	25	ID
C6AGH	10117	1218	19	VA
CE3IDY	10100	0245	19	UT
CT1FGW	10115	2035	16	VA
DU7CC	10107	1525	25	ID
FK8GJ	10103	1244	22	FL
HC5AI	10105	1209	22	FL
KG4ZE	10102	2203	20	IL
TU4EY	10101	2230	24	FL
VK3DQ	10105	1230	21	NH
ZS6QU	10100	0014	26	FL

20 Meter CW

3V8BB	14004	1545	19	CO
3W5FM	14019	2310	11	MD
4L1UN	14043	1743	18	ID
9H3VG	14018	1353	19	MO
9K2MU	14006	1557	15	ID
9Q2L	14024	1730	15	ID
9Q5MRC	14024	2007	20	CA
9X/ON4WW	14020	1725	18	ID
CN2NI	14019	1715	18	ID
ET3KV	14003	2033	10	VA
GJ3YHU	14026	1531	16	MN
GU4HUY	14047	1647	16	MN
HH2MED	14001	1813	22	FL
HL9DC	14025	2326	22	FL
HS7ECI	14017	1740	18	ID
JW7CCA	14013	2100	20	AZ
KC4AAA	14020	0151	26	OR
KG4ZE	14008	1259	21	FL
R1FJZ	14029	1824	12	VA
TF3GC	14004	2040	24	ID
UAØCGL	14011	0152	19	UT
XQØYAF	14004	0025	19	GA
XT2DM	14024	2115	22	FL
XV7SW	14016	0012	24	FL
Z31ET	14002	1555	15	ID
ZP6CW	14029	0039	17	MN

20 Meters

5A1A	14232	1626	17	MD
9G1PD	14205	2125	20	WI
9L1PG	14214	2022	19	NC
A61AH	14255	1340	19	AR
A92MM	14228	1417	18	AR
BZ1LUV	14185	1510	20	VA
C53HG	14253	2120	18	WI
C91CE	14180	2207	18	MD
C94AI	14291	1840	19	AR
CN8NK	14185	1914	19	VA
CT3AB	14205	1913	16	AR
E21CJN	14225	1637	18	MD
ET3SID	14244	2024	19	MN
HSØZBJ	14227	1542	18	WI
HV3SJ	14207	1705	15	MD
HV4NAC	14165	1215	18	AR
J55UAB	14240	1915	18	VA
JX3EX	14218	2156	13	MD
JX4CJA	14218	2147	13	MD
JY5SK	14195	1440	17	WI
KC4AAA	14243	0100	23	AR
LU1ZA	14174	0115	24	AR
OA4BQE	14260	1316	18	NY
OD5NJ	14215	1844	17	VA
OD5NJ	14198	2136	21	MA
PYØFM	14203	2324	16	AR
T53LB	14245	1849	17	VA
TU2JL	14200	2020	10	MD
V51BO	14179	1933	16	VA
V51SG	14227	1750	19	WI
VP5JM	14226	2210	11	MD
VP8CSA	14215	2309	20	AR
VU2YKN	14217	1548	17	MD
XX9AS	14197	0009	14	MD
YB2ARW	14185	2322	11	MD
Z22JE	14256	1921	17	VA
ZA1AJ	14221	1830	23	AR
ZD7CTO	14187	2005	17	VA
ZD7JP	14216	2030	18	AR

17 Meter CW

HS1AB	18090	1420	14	VA

17 Meter SSB

4X4FR	18161	1633	13	VA
9U/F5FHI	18134	1838	16	AR
A22CT	18117	1755	22	KS
D44BC	18116	1714	13	VA
EA9IE	18117	1810	22	KS
KG4MN	18145	1404	21	IL
SV2ASP/A	18155	1412	15	VA
YB2ARW	18128	2340	18	AR

15 Meter CW

3V8BB	21005	1603	22	MN
7Q7RM	21027	1850	21	NY
9J2BO	21024	1840	13	VA
9Q5MRC	21015	2031	12	VA
A71CW	21005	1448	13	VA
A92GE	21004	1450	13	VA
CT7G	21008	1620	16	ID
EL2NC	21040	1348	21	NY
LW2DFM	21025	1330	18	NH
V44KJ	21041	1550	23	NY
YI9CW	21007	1526	15	VA
ZP6CW	21003	2325	22	FL

15 Meter SSB

3DAØCA	21240	1833	21	WI
3V8BB	21251	1537	18	MD
5U7AA	21271	1342	22	AR
7X2DG	21227	1340	18	MD
9G1BS	21210	1446	13	MD
9H3UW	21267	1531	16	NC
9J2SZ	21244	1809	16	MD
9K2HN	21250	1420	16	AR
9U/F5FHI	21291	1435	13	MD
C94AI	21302	1400	21	NC
CN8NK	21213	1658	21	MA
EA6MQ	21254	1627	15	CA
FH5CD	21294	1935	22	NC
J28ML	21205	1415	14	MD
TA1AZ	21280	1618	22	NC
TR8XX	21210	2100	13	MD
V51GB	21261	1810	16	AR
VP8CSA	21245	1409	21	NC
ZA1B	21310	1535	21	AR

12 Meter CW

LU4HAN	24898	2051	22	MN
ZP6CW	24894	2011	22	VA

12 Meter SSB

YS1ZV	24948	1946	14	VA

10 Meter SSB

KH6CC	28402	0112	19	AR
VP8CSA	28440	1840	21	AR

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Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Bahamas	**C6**	**C6AHU+**	**Oct. 25-Nov. 4**	**I809**
Benin	**TY**	**TY1IJ**	**to Nov. 10**	**I812**
Chatham Island	**ZL7**	**ZL7CW+**	**Nov. 21-28**	**I812**
El Salvador	**YS**	**YS1ZKR**	**Nov. 5-10**	**I811**
Falklands	VP8	VP8CSA	to Feb.	I805
Faroes	**OY**	**/OZ5IPA**	**Nov. 1-6**	**I809**
Heard Island	VKØ	TBA	**postponed**	**I812**
Isle of Man	**GU**	**GU4UOL**	**Nov. 17-30**	**I812**
Indonesia	**YB**	**YBØASI**	**Oct. 16-Nov.**	**I810**
ITU Hq.	**4U1ITU**		**Nov. 3-5**	**I812**
Jan Mayen	JX	JX4CJA+	Sept. 28-1996	I806
Kerguelen	**FT/X**	**FT5XL**	**soon**	**I812**
Marianas	**KHØ**	**KH2GR/**	**Nov. 3-5**	**I809**
		AHØAV+	**Nov. 3-6**	**I811**
Mellish Reef	**VK9M**	**VK4ALF**	**late Oct.**	**I808**
Norfolk Island	**VK9N**	**by DK9FN**	**Nov. 4-11**	**I811**
Oman	A4	A45ZN	7016 00Z	I808
Reunion Island	**FR**	**FR5DX**	**7052 1330Z**	**I812**
Rotuma	**3D**	**by JAs**	**Nov. 4-7**	**I809**
		3D2RW/R	**to Nov. 8**	**I811**
Rwanda	9X	/ON4WW	1830/3514 2330, 02Z	I810
St. Kitts	**V4**	**V47NR**	**Nov. 1-5**	**I811**
St. Pierre	**FP**	**FP8NR**	**Nov. 8-11**	**I811**
Saudi Arabia	HZ	7Z5OO	**now active**	**I808**
Seychelles	**S7**	**F2JD**	**Nov. 10-Dec. 8**	**I812**
South Cook Islands		**ZK1UDS/NAV**	**Nov. 10-20**	**I811**
Swaziland	**3DA**	**3DAØCA**	**1834 2030Z**	**I812**
Tajikistan	**EY**	**K4YT+**	**Nov. 6-13**	**I812**
Turkey	**TA**	**/KUØJ**	**now active**	**I812**
Tunisia	**3V**	**3V5A**	**CQWWs**	**I805**
UK Sovereign Bases		**ZC4DX**	**Oct. 24-Nov. 5**	**I807**
West Malaysia	**9M**	**Fs**	**Nov. 1-20**	**I812**
Zaire	9Q	9Q5MRC	back again	I803

Contributors

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Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
160 Meters	TI4CF	1835	0425Z
160 Meters	UAØFDX	1828±	13-1400Z
160 Meters	FM5BH	1829	0315Z
160 Meters	EA3JE	1834	2325Z Sat.
160 Meters	CX4SS	1831	0300Z+
80 Meters	JA1HQT	3502±	1020Z
80 Meters	VK6WJ	3506	1030Z
Antarctic	KC4AAA	7008±	0330-0430Z
Azerbaijan	4K8F	7005	0100Z
Burundi	9U/F5FHI	21295±	14-18Z Sun.
Canary Islands	EA8CN	3504±	0300Z
Cape Verde Islands	D44BC	18120±	1700Z+
Gambia	C53HG	20M SSB	2100Z+
Guantanamo Bay	KG4ZE	1824	2330Z+
Guantanamo Bay	KG4ZE	7005±	1045Z

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Indonesia	YB2ARW	18126	0000Z
Korea	HL9DC	14023±	2330Z+
Kuwait	9K2MU	14006	1600Z
Lesotho	7P8SR	3510	0300Z
Marshall Islands	V73GT	7010±	1200Z
Mauritius Island	3B8FG	7007	0230Z
Morocco	CN2NI	7006	2145Z
Namibia	V51BO	14200±	1930Z+
Rwanda	9X/ON4WW	7006±	0245Z
Vietnam	XV7SW	14016	0000Z
Vietnam	3W5FM	14018	2300Z+
Zaire	9Q5MRC	14020±	2000Z

DX Operating Events and DX Gatherings

Nov. 4-6	ARRL CW Sweepstakes
Nov. 10-12	5-9 Japan International SSB Contest
Nov. 11-12	WAE RTTY Contest
Nov. 18-20	ARRL SSB Sweepstakes
Nov. 25-26	CQWW CW Contest